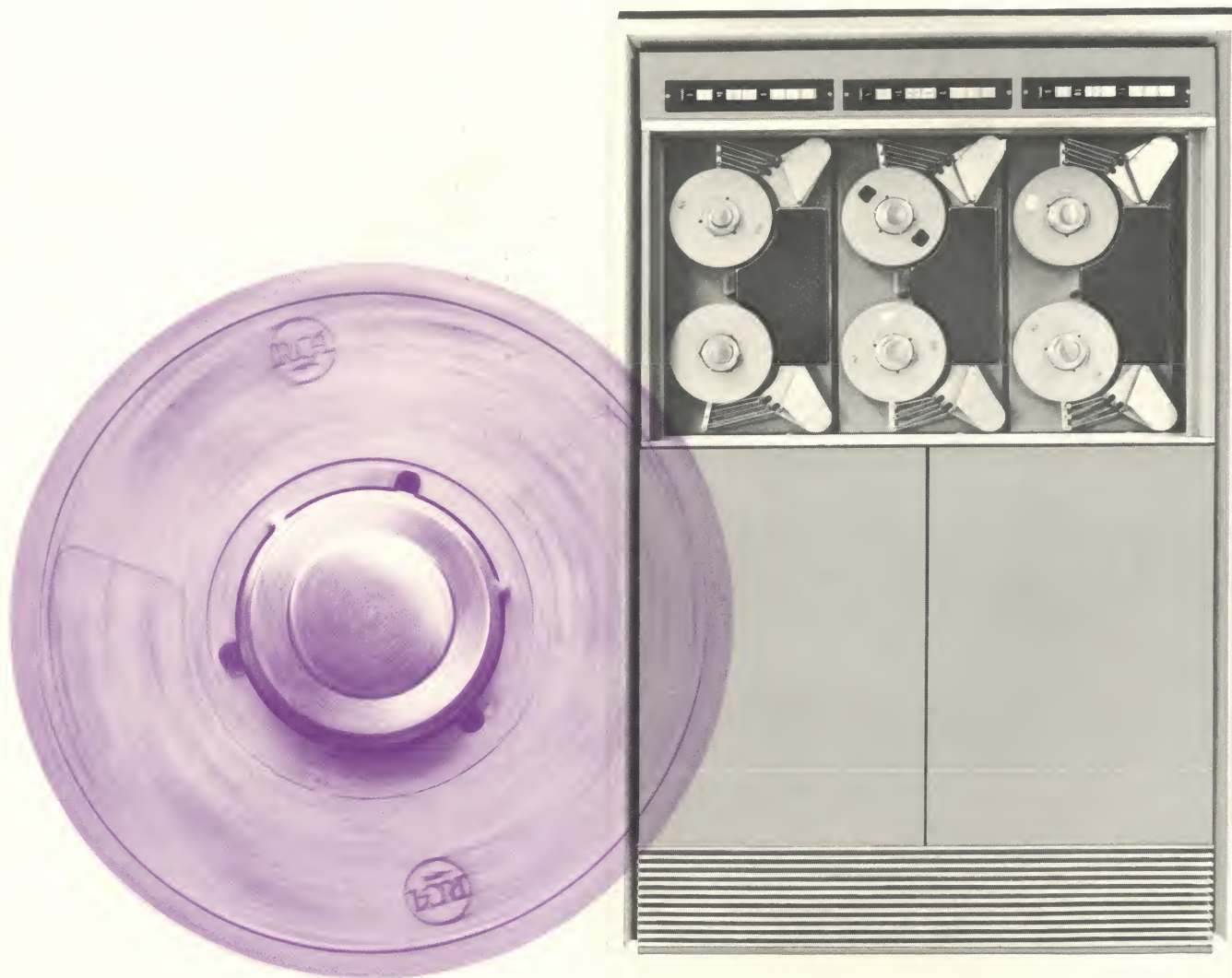


RCA
301
EDP

FASTER FILE MAINTENANCE with the thrift-packaged Hi-Data Magnetic Tape Group MODEL 382



**FASTER STORAGE UNIT
SPEEDS PROGRAM LOADING,
SORTING, POSTING,
FILE UPDATING**



- New . . . higher data transfer rate . . . 30,000 characters per second
- Total accuracy control . . . automatic roll-back for error detection and recovery
- Button-touch compatibility with 10KC Model 381 at twice the speed
- New . . . optional simultaneous read/read, read/write, write/write within one unit
- Instantaneous electronic switching between tape decks
- All Hi-Data features . . . 3, 4 or 6 tape decks per unit . . . forward and reverse reading . . . reel interchange in seconds

SOPHISTICATED TAPE PERFORMANCE AT LOW COST

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The enhanced Model 382 Hi-Data Magnetic Tape Group offers users of the RCA 301 System fast, accuracy-controlled storage, striking a happy balance of low cost and efficient over-all processing for many application requirements. □ It embodies the inherent Hi-Data economy of multi-tape packaging in a single cluster . . . sharing logic and circuitry . . . a 30KC data transfer rate and sophisticated operational features. □ Since the 382 is compatible with the 10KC Model 381 Hi-Data, it can provide an easy-to-use step-up—without reprogramming—to complement an existing 381 installation, when transactions and master files grow in volume, length and frequency. The enhanced performance level of the 382 results in accelerated processing times across-the-board for operations requiring tape passing. Appreciable gains will be reflected in sorting and merging, data editing and abstracting, and in the updating of suspense and master files. □ Features of the 382 are specially desirable for automatic programming. In business applications, they offer fast compilation of 301 COBOL programs. In scientific applications, they speed problem solutions with “compile and go” 301 FORTRAN. □ Thus, for both present and prospective 301 users, the Model 382 Hi-Data offers attractive multiple magnetic tape facility . . . in three capacities to fit the job . . . at lower costs than comparable competitive systems . . . and with established RCA magnetic tape system performance and reliability features.

EVERY DESIRED FEATURE—The 382 Hi-Data incorporates features normally expected in costlier, high-speed tape units. For example, there's automatic roll-back for error detection and recovery. And instantaneous switching from one tape deck to another and from read to write . . . as well as optional simultaneous

read/read, read/write or write/write within each multi-tape Hi-Data, when Processors are fitted with Simultaneous Mode Control. These attractive magnetic tape features are complemented by the 382's high-speed rewind at 120 inches per second, and forward and reverse reading. □ Then there's easy expansibility. Units with three, four or six tape decks may be paired, or used singly, for the most favorable balance of cost-to-performance for processing and file storage requirements. When more capacity is needed, a unit with three or four decks can be expanded to six tapes, or a second unit may be added, with no need for reprogramming existing applications.

381 COMPATIBILITY — The 382 and 381 Hi-Data units may be intermixed within a single system or in complementary systems. That's because tapes prepared at 10KC by a 381 unit can be read at a 20KC rate by the new 382 unit. Conversely, the 382 unit can write tapes at 20KC in the 381 mode, to be read by the latter model at its 10KC rate. Physical characteristics of the tape and reel are the same for both models. Reading and writing on the 382 unit in 381 mode are controlled by appropriate switches at each tape deck.

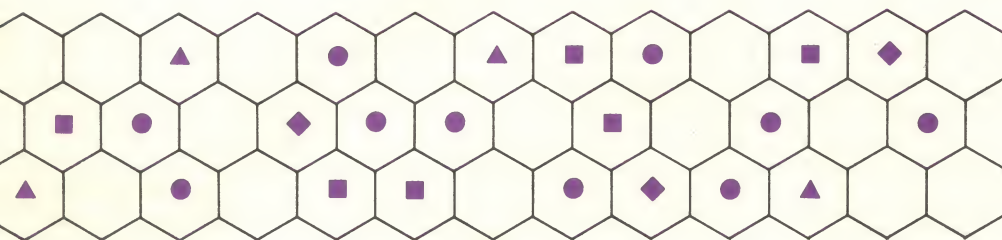
ACCURACY CONTROLS — A read-after-write parity check and a head echo check help control validity of data handled by the 382 unit. In addition, 382 safeguards include the Hi-Data Group's standard automatic tape stop at the end of reel, write lock-out to prevent inadvertent erasure of files, and indication of operability of the tape deck selected. Built-in read and write roll-back for error detection and recovery is provided in the control units for the 382. These features help maintain “full-shift” continuity of data processing operations, as well as providing exacting accuracy controls.

For further information, phone or write a nearby RCA EDP Sales Office:

- | | | |
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| <ul style="list-style-type: none">□ ATLANTA, Suite 1201, Georgia Power Bldg., 270 Peachtree St., 525-6547□ BOSTON, 886 Washington St., Dedham, MA 6-8350□ CHICAGO, Room 101A, Morton Salt Bldg., 110 N. Wacker Dr., ST 2-0700□ CINCINNATI, 407 Carew Tower, 441 Vine St., 241-1690□ CLEVELAND, 1600 Keith Bldg., 1621 Euclid Ave., CH 1-3450□ DALLAS, 7901 Carpenter Freeway, ME 1-3050□ DENVER, 2401 East Second Ave., 399-1460□ DETROIT, Southfield Office Plaza Bldg., 17000 West Eight Mile Rd., Southfield, 356-6150□ HARTFORD, 80 Farmington Ave., JA 7-4143 | <ul style="list-style-type: none">□ HOUSTON, Room 1, Suite 410, Central Nat'l Bank Bldg., 2100 Travis St.□ KANSAS CITY, MO., 1125 Grand Ave., 421-7890□ LOS ANGELES, RCA Bldg., 6363 Sunset Blvd., HO 1-9171□ MIAMI, 95 Merrick Way, Coral Gables, 445-5487□ NEW YORK CITY, (Downtown) 45 Wall St., (Uptown) 1250 Avenue of Americas: MU 9-7200 (both offices)□ PHILADELPHIA, Suite 1909, 2 Penn Center Plaza, LO 8-8150□ PITTSBURGH, 222 Four Gateway Center, CO 1-1080□ SAN FRANCISCO, 343 Sansome St., YU 1-5600□ SEATTLE, 1111 Washington Bldg., 1325 Fourth Ave., MA 2-4234 | <ul style="list-style-type: none">□ ST. LOUIS, 7710 Carondelet Ave., Clayton, PA 6-5322□ SYRACUSE, Room 302-303, State Tower Bldg., GR 4-5337□ TALLAHASSEE, Suite 207-208, Title Bldg., 219 South Calhoun St., 224-0034□ WASHINGTON, 1725 "K" St., N.W., FE 7-8500 |
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The Most Trusted Name in Electronics